

## ABSTRACT

A device for transmitting and receiving a short message (SM) in a fixed network in which the device is configured to modulate an SMS signal which is to be sent by FSK (Frequency Shift Keying) and to demodulate an SMS signal which is to be received and which is modulated by FSK (Frequency Shift Keying). The device includes a computer which is programmed in such a manner that it can carry out said modulation and demodulation.

**SUBSTITUTE SPECIFICATION**